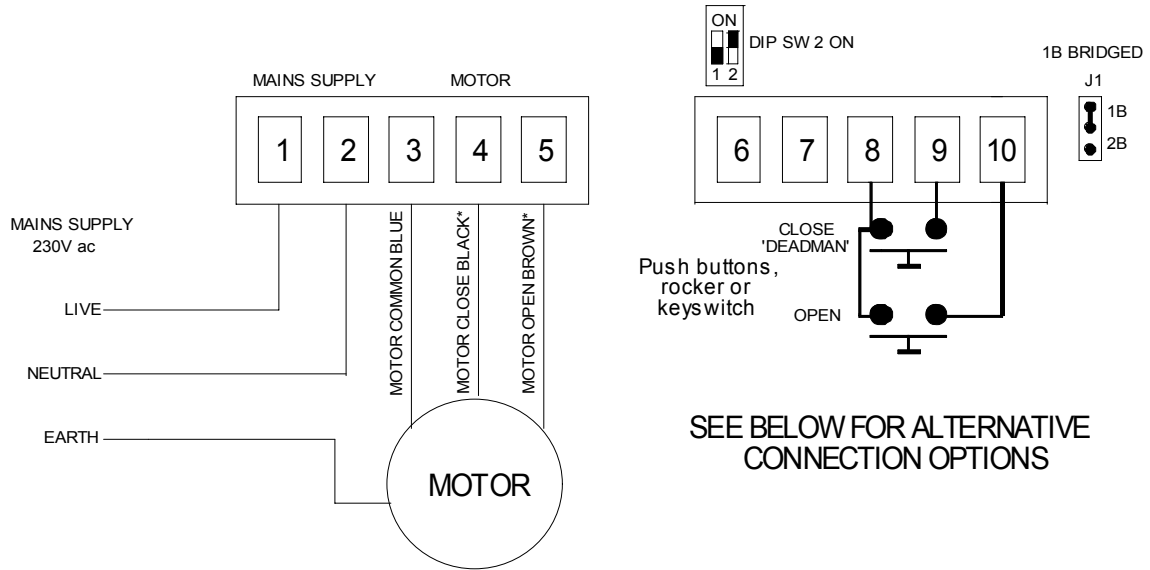


# ROLLER DOOR REMOTE CONTROL - ROLLER 868

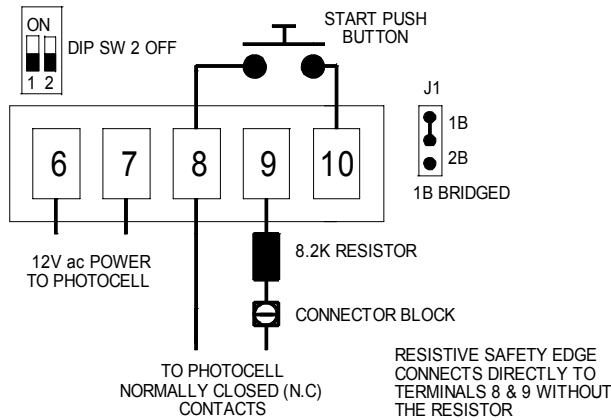
HOLD TO RUN (DEADMAN) CLOSE  
PUSH TO RUN OPEN



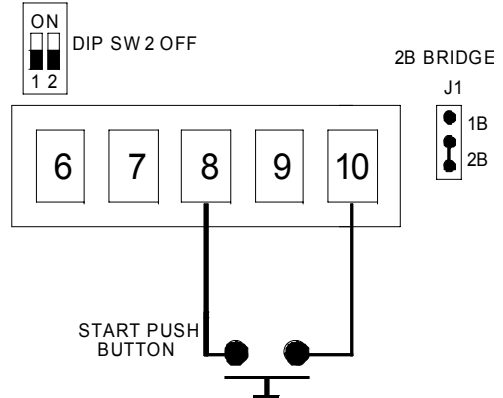
\* Connections for right hand mounted motor  
Swap brown and black wires if left mounted

SEE BELOW FOR ALTERNATIVE CONNECTION OPTIONS

**FIG 2** PUSH TO RUN OPEN AND CLOSE WITH PHOTOCELLS AND / OR SAFETY EDGE



**FIG 3** PUSH TO RUN OPEN AND CLOSE WITHOUT PHOTOCELLS OR SAFETY EDGE



CONNECTION DETAILS		
1	Live	Power supply 230V ac
2	Neutral	
3	Motor common	Motor 230V ac Maximum power 0.75 Hp, 550 W
4	Motor close	
5	Motor open	
6	12V ac	Auxiliary power output 12V ac 130mA max
7		
8	Common	Common connection of Safety and Start push button
9	Safety	Safety input for connection of safety edge or photocells if a non resistive safety edge or photocells are used a 8.2K resistor must be connected in series, see diagrams, the resistor can be found taped to the enclosure cover
10	Start push button	Start push button, normally open (N.O)

## TRANSMITTER PROGRAMMING

The receiver can memorise up to 15 different transmitters.  
Press the red programming button (PROG) for 1 second, an audible signal will be heard, **release** the programming button, the receiver is now in normal programming mode, press the transmitter button that you want to operate the receiver, the receiver will give an audible signal confirming it has learned the transmitter code, repeat for all transmitters if 10 seconds pass without a transmitter being programmed the receiver will exit programming mode.  
In deadman mode (FIG 1) the 1<sup>st</sup> transmitter button opens and the 2<sup>nd</sup> closes the door.  
In push to run mode (FIG 2 & 3) the transmitter button that has been programmed operates the door in step-by-step mode, open - stop - close - stop.....  
For additional programming options see over

## ROLLER DOOR REMOTE CONTROL - ROLLER 868

### Description

Roller door remote control for use with 230V tubular motors up to 500W, compatible with GO and GO-MINI transmitters, GO-BUTTON wireless push button, GO-SWITCH wireless keyswitch and GO-KEY wireless keypad (push to run mode only)

### Operating modes

Push to run open and close, or push to run open and hold to run close (deadman), see FIG's 1, 2 and 3 over for DIP switch and jumper J1 settings

### Photocells and safety edge

If a non resistive safety edge or photocells are used a 8.2K $\Omega$  resistor must be connected in series, see FIG 2, the resistor can be found taped to the inside of the enclosure cover

### Autoclose

To turn on automatic closing switch DIP switch 1 to on, the default autoclose wait time is 45 seconds, to change this see below

### Motor run time and autoclose wait time

The motor run time and autoclose wait times are set to 45 seconds by default, they can be set between 1 and 120 seconds, to change the times, ensure the door is fully closed, press the red programming button (PROG) for 1 second, an audible signal will be heard, release the programming button, press the START button, the door opens and the memorising of the motor run time is started, when the door is fully open press the START button, the motor run time has been memorised, the autoclose wait timing has now started, when the required time has passed press the START button, the autoclose wait time has been memorised, the control unit exits programming mode.

### Transmitter programming – Normal

The receiver can learn up to 15 different transmitter codes

Press the red programming button (PROG) for 1 second, an audible signal will be heard, release the programming button, the control unit is now in normal programming mode, press the transmitter button that you want to operate the door, an audible signal confirms the transmitter code has been memorised, repeat for all transmitters if 10 seconds pass without a transmitter being programmed the control unit will exit programming mode.

In deadman mode (FIG 1) the 1<sup>st</sup> transmitter button opens and the 2<sup>nd</sup> closes the door.

In push to run mode (FIG 2 & 3) the transmitter button that has been programmed operates the door in step-by-step mode, open - stop - close – stop.....

### Transmitter programming - Open / Close

Only applicable when operating the control unit in push to run mode, FIG's 2 & 3.

Press the red programming button (PROG) an audible signal will be heard, keep pressed until the red PROG light flashes and a second audible is heard, release the programming button, the control unit is now in open / close programming mode, press the 1<sup>st</sup> transmitter button, an audible signal confirms the transmitter code has been memorised, repeat for all transmitters if 10 seconds pass without a transmitter being programmed, the control unit exits programming mode.

In push to run mode (FIG 2 & 3) the 1<sup>st</sup> transmitter button opens and the 2<sup>nd</sup> closes the door

### Remotely programming transmitters

It is possible to program additional transmitters remotely.

Using an active transmitter, one that is already programmed, press both buttons (the buttons must both be pressed at **exactly** the same time) the control unit will emit an audible signal and is now in programming mode, press the transmitter button that you want to operate the door, an audible signal confirms the transmitter has been memorised, if 10 seconds pass without a transmitter being programmed, the control unit exits programming mode.

### Memory reset, erasing all transmitter codes from the memory

Press and keep pressed the red programming button (PROG) for 10 seconds, 10 'beeps' will be heard followed by a 2<sup>nd</sup> series of 'beeps' at a faster pace, the memory is now erased and the control unit is in programming mode, if 10 seconds pass without a transmitter being programmed, the control unit exits programming mode.